NATURAL GAS (SHRI RAFIQUE ALAM); (a) to (c) In December, 1987 the Govt, of Orissa had requested for additional allotment of kerosene. This was considered and an additional quantity of 450 tonnes of kerosene was released to the State for December, 1987. Another *ad ho;* release of 215 tonnes has been given for March, 1988 to meet the extensive power cut in the State, on the request of the State Government received on the 31st March 1988.

Distribution of kerosene among the various districts in a State is the responsibility of and is done by the State Govt., and there has been no specific reference from the Orissa Govt, with regard to the requirements of Kalahandi district in par. ticular.

Development of combined cycle system of power generation by BJIEL

3542. SHRI SUBAS MOHANTY: Will the Minister of INDUSTRY be pleased to state:

(a) whether the Bharat Heavy Electricals Limited has been working on the development of Combined Cycle System of power generation which is likely to be more efficient than the conventional large sized power plants;

(b) if so, the success so far achieved by the BHEL in this regard; and

(c) the details thereof?

THE MINISTER OF INDUSTRY (SHRI. VENGAL RAQ): (a) Yes, Sir.

(b) and (c) For developing combined cycle power generation systems basgd on coal as fuel, a 6 MW Coal Gas based Combined Cycle Demonstration Plant has been set up at Tiru- cHfeSpafii Skit of BHEL. Trial runs and supply, commercial scale combined cycle plants based on natural gas and oil as fuels.

Public Sector Undertakings in Andhra Pradesh

3543. PROF. C. LAKSHMANNA: Will the Minister of INDUSTRY be pleased to state;

(a) how many new public sector undertakings have been set up in Andhra Pradesh during the last three years;

(b) what are the details thereof;

(c) what concrete steps would be taken to establish new industries in order to effect industrialisation of Andhra Pradesh which is at present industrially backward; and

(d) what specific allocations have been made in this regard?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO): (a) and (b) No new Central public sector undertaking with registered office in Andhra Pradesh has been set up during the last three years.

(c) The location of industrial projects is decided on techno-economic feasibility and not on territorial consideration.

(d) An outlay of Rs. 3579. 17 crores in Central Industrial and Mineral Projects has been allocated for the State of Andhra Pradesh during the 7th Five Year Plan.

State-wise demand ana supply of power

3544. SHRI S. S. AHLUWALIA: Will the Minister of ENERGY be pleased to state:

(a) the position as On the 31st December, 1987 of State-wise demand and supply as well as production of
nower:

(b) the percentage of gap between the demand, supply and generation of power State-wise;

(c) the steps Government have taken or propose to take to narrow the gap; and

(d) by when the gap is proposed to be narrowed?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI); (a) and (b) State-wise position regarding requirement), availability and shortage of power in December, 1987 is given in the enclosed statement (See below).

(c) and (d) All efforts are made to supply power to the deficit States, to the extent possible, by way of assistance from the Central Sector Stations in the region and by transfer of surplus power as and when available in the neighbouring systems. To further improve the availability of power, the various measures taken include expediting commissioning of new capacity, optimum utilisation of existing capacity, implementation of Centrally Sponsored Renovation & Modernisation programme for thermal stations, reduction in transmission & distribution losses, implementation of demand management and energy conservation measures. The implementation of these measures is expected to narrow the gap between requirement and availability.

Statement

Actual Power Supply Position for December, 1987

(Figures in MU Net

Region/State System	Requirement	December 87		
		Availability	Shortage	(%)
1	2	3	4	5
Northern Region :				
CHANDIGARH	35	35	0	0 0%
DELHI	519	519	0	0.0%
HARYANA	542	462	80	14 8%
HIMACHA L PRADESH	100	98	2	2.0%
JAMMU & KASHMIR	220	195	25	11 4%
PUNJAB INCL. NFF	960	912	48	5 0%
RAJASTHAN	830	646	184	22 2%
UTTAR PRADESH	2095	1740	355	16 9%
TOTAL (N.R.) :	5301	4607	694	13 1%
Western Region :				
GUJARAT	1640	1544	96	5 9%
MADHYA PRADESH	1320	1233	87	6 6%
MAHARASHTRA	2630	2449	181	6 9%
GOA	43	43	0	0 0%
TOTAL (W.R.) :	5633	5269	364	6.5%

1	2	3	4	5
Southern Region :				
ANDHRA PRADESH	1450	1227	223	15.4%
KARNATAKA	1450	846	604	41.7%
KERALA	565	442	123	21.8%
TAMIL NADU	1430	1216	214	15.0%
TOTAL (S.R.) :	4895	3731	1164	23.8%
Eastern Region :				
BIHAR . . . . . 6 .	450	383	67	14.9%
D.V.C.	620	577	43	6.9%
ORISSA	660	518	142	21.5%
WEST BENGAL	665	620	45	6.8%
TOTAL (.E.R) :	2395	2098	297	12.4%
N. Eastern Region :	182	169	13	7.1%
ALL INDIA	18406	15874	2532	13.8%

LPG licences for rural and semi-urban areas of Bihar

3545. SHRI S. S. AHLUWALIA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether there is any proposal under the consideration of Govern ment to issue more LPG licences for rural and semi-urban areas of Bihar during the year 1988-89 and 1939-90 so as to extend the LPG facility to the rural areas of the State;

(b) if so, what are the details thereof; and

(c) the number of dealers going to be appointed along with the names of the places, district-wise?

THE DEPUTY MINISTER IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI RAFIQUE ALAM): (a) to (c) The oil industry is normally taking up, in a phased manner, locations in the country, including the State of Bihar, with a population of around 20, 000 and above (as per 1981 Census) which offer sufficient potential for viable marketing of LPG. Subject to the above, there is no proposal for marketing of LPG in rural and semi-urban areas as such.

More powers to States for setting up new industries

3546. SHRI S. S. AHLUWALIA: » -Will the Minister of INDUSTRY be pleased to state:

(a) whether there is any proposal to give more powers to States in the matter r>f; i/ing licences for setting up new industries;

(b) if so, what are the salient features thereof; and

(c) what are the powers given to the State Government of Bihar ' this respect?

THE MINISTER OF STATE IN THE DEPARTMENT OF INDUSTRIAL DE-VELOPMENT IN THE MINISTRY OF INDUSTRY (SHRl M. ARUNACHALAM): (a) No, Sir.

(h) and (c) Do not arise.